

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004743.D
 Acq On : 11 May 2021 15:04
 Operator : SY/MD
 Sample : M2356-01
 Misc : 5.78G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-051121

Quant Time: May 12 00:59:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	160862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	259475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	99893	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111047	58.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.00%
35) Dibromofluoromethane	7.728	113	90997	58.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.04%
50) Toluene-d8	10.185	98	349729	49.37	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.74%
62) 4-Bromofluorobenzene	12.489	95	113149	47.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.64%

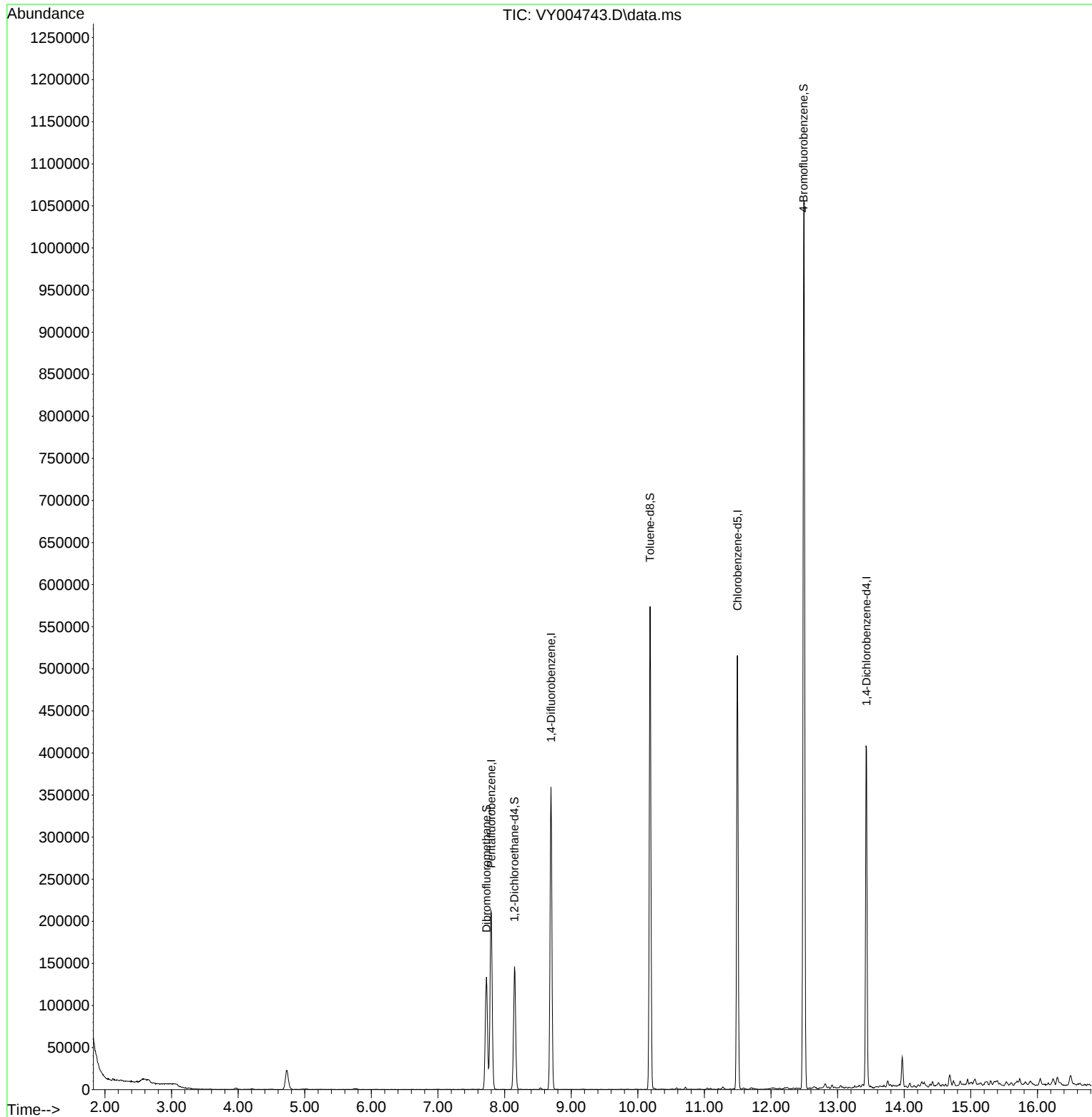
Target Compounds	Qvalue

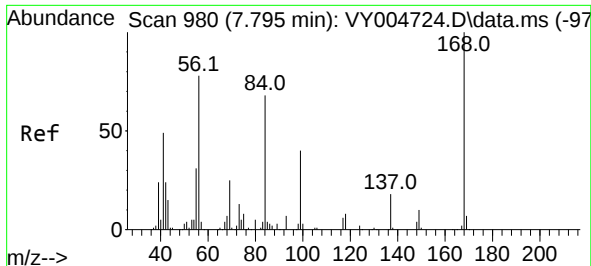
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
Data File : VY004743.D
Acq On : 11 May 2021 15:04
Operator : SY/MD
Sample : M2356-01
Misc : 5.78G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-051121

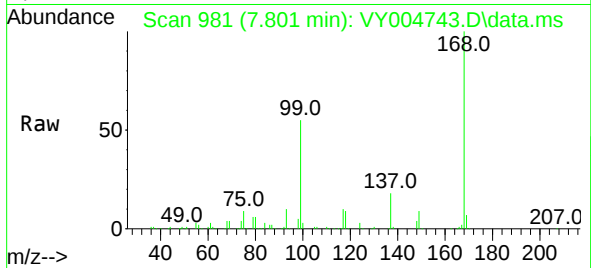
Quant Time: May 12 00:59:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration



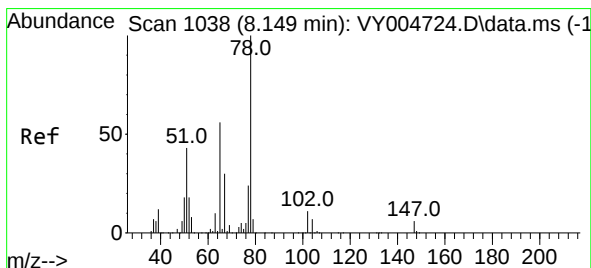
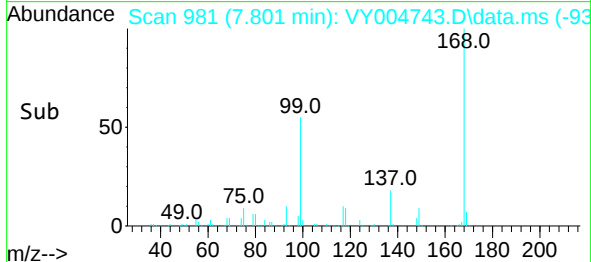
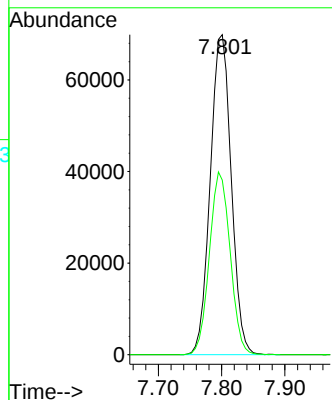


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-051121

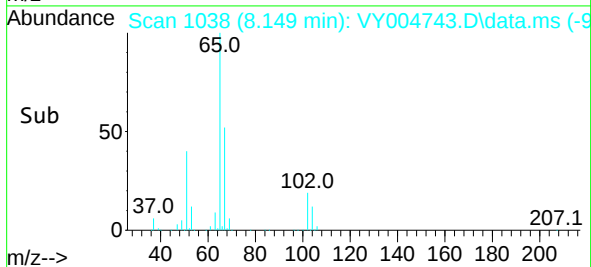
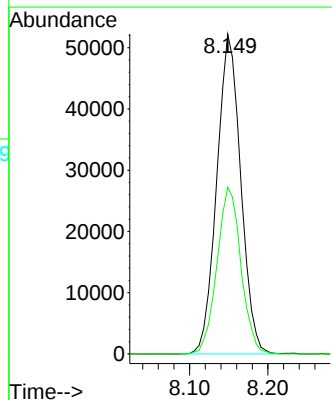
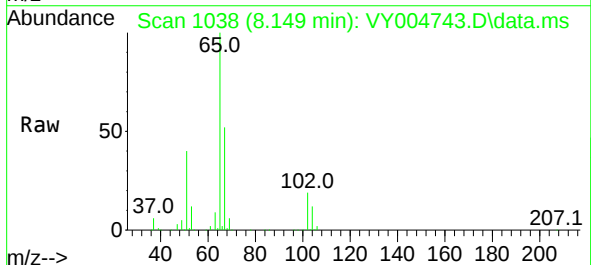


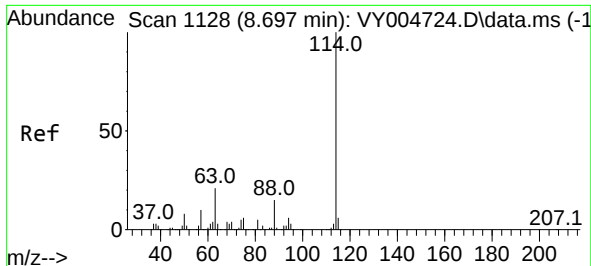
Tgt Ion:168 Resp: 160862
Ion Ratio Lower Upper
168 100
99 54.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 58.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

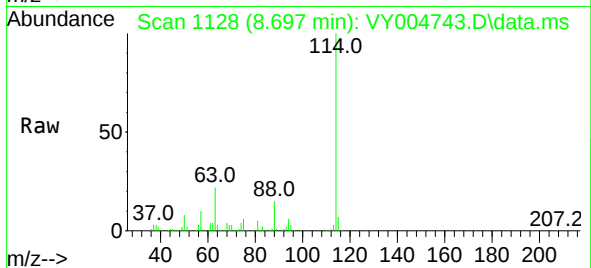
Tgt Ion: 65 Resp: 111047
Ion Ratio Lower Upper
65 100
67 52.1 0.0 108.0



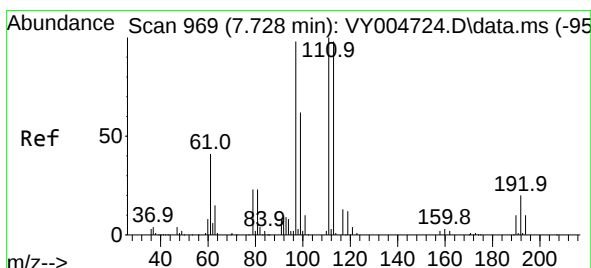
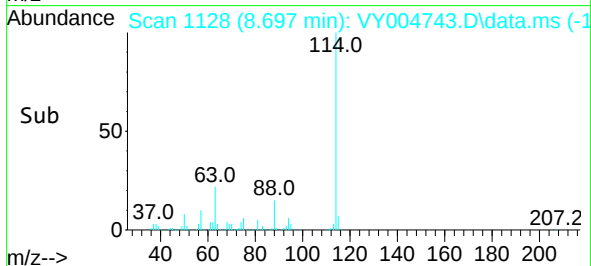
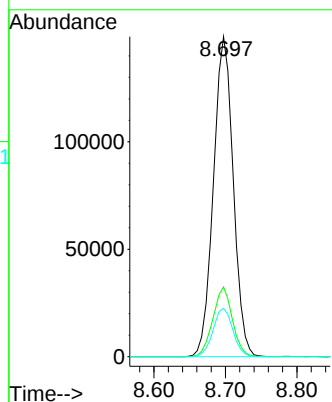


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-051121

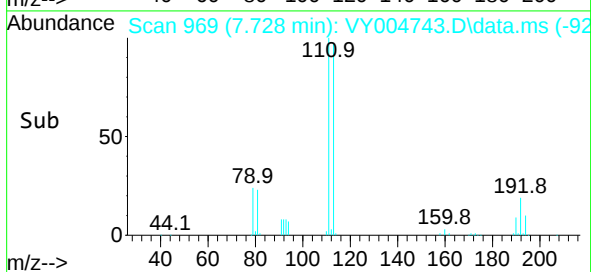
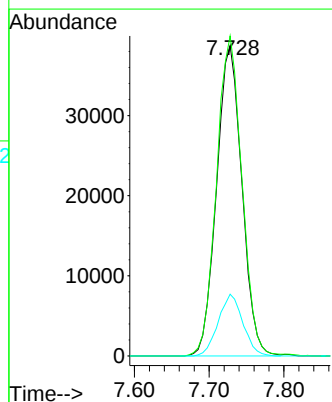
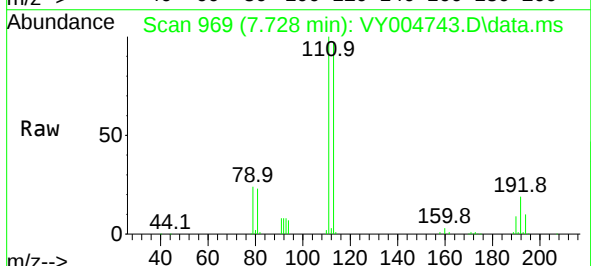


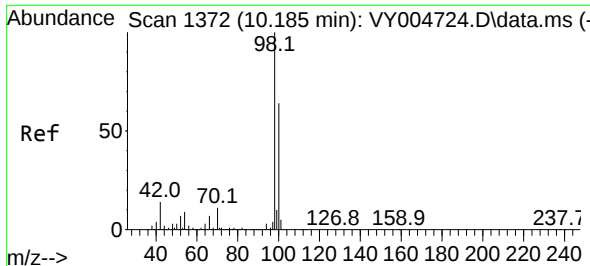
Tgt Ion:	114	Resp:	286462
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	42.8
88	15.1	0.0	31.0



#35
Dibromofluoromethane
Concen: 58.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Tgt Ion:	113	Resp:	90997
Ion Ratio	Lower	Upper	
113	100		
111	103.7	80.5	120.7
192	19.4	15.0	22.6

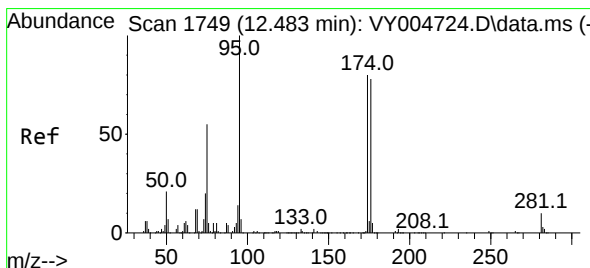
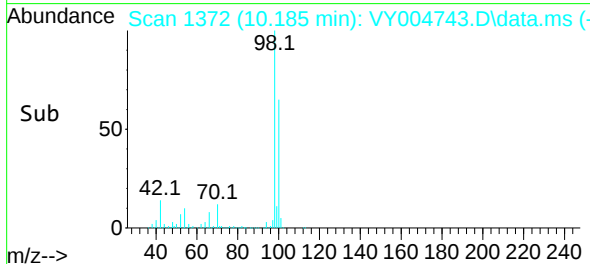
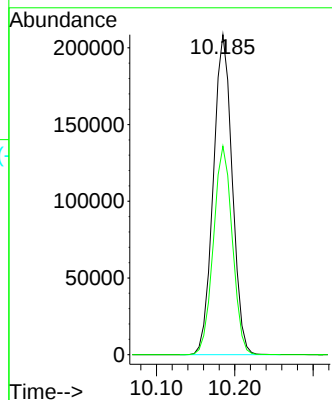
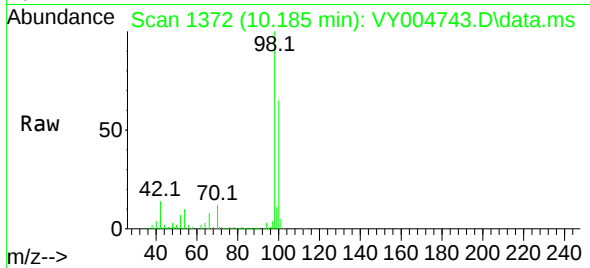




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

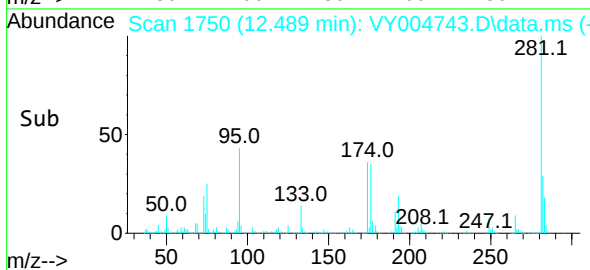
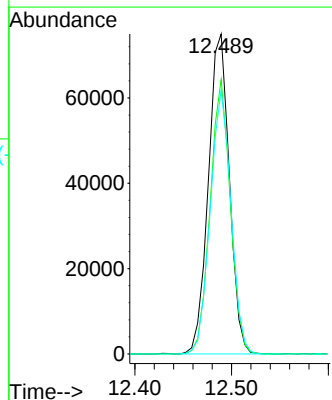
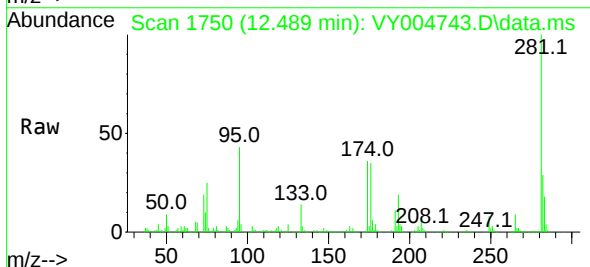
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-051121

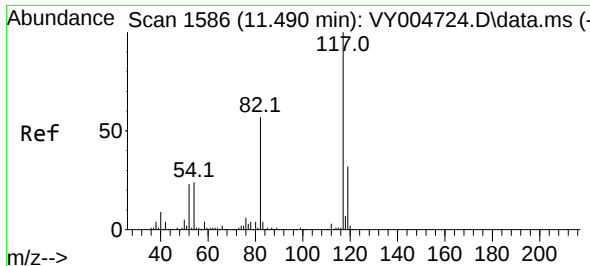
Tgt Ion: 98 Resp: 349729
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Tgt Ion: 95 Resp: 113149
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.2
176 81.3 0.0 159.0

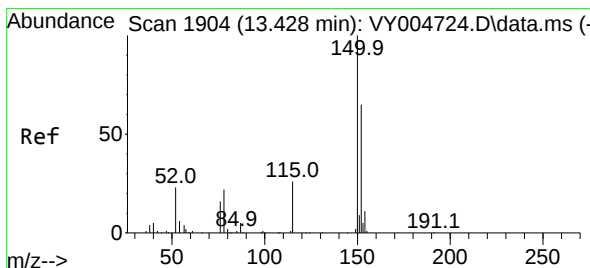
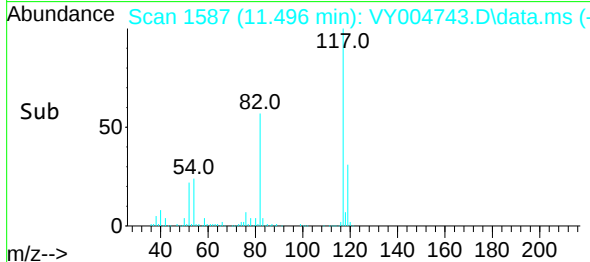
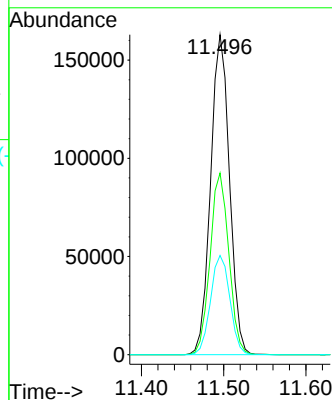
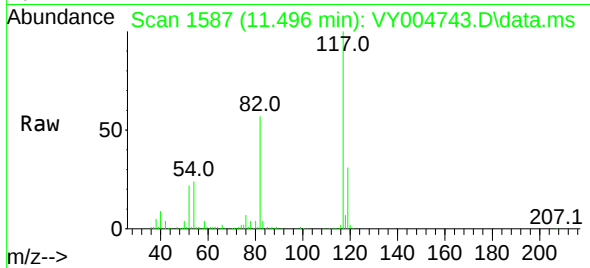




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
OR-03-051121

Tgt Ion:117 Resp: 259475
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004743.D
Acq: 11 May 2021 15:04

Tgt Ion:152 Resp: 99893
Ion Ratio Lower Upper
152 100
115 57.9 29.4 88.3
150 157.0 0.0 349.8

